## CLAIM AMENDMENTS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A multi-user database system comprising:

at least one processor;

at least one network interface coupled to the at least one processor, the at least one network interface configured to receive transactions from a plurality of users, the transactions including session maintenance transactions and data requests;

an event table to store an event log of the session maintenance transactions;

an accounting table to store data associated with the data requests; ~~and~~

a session table derived from the event table and the accounting table, the session table to store resource usage data associated with at least one user session[[.]]; and

wherein the resource usage data includes processor usage of the at least one processor and an input/output usage.

2. (Currently Amended) The multi-user database system of claim 1, wherein the at least one processor is configured to determine from the session table a historical trend of the processor usage of the at least one user session. ~~the resource usage data includes CPU usage.~~

3. (Currently Amended) The multi-user database system of claim 1, wherein the at least one processor is configured to determine from the session table a historical trend of the input/output usage of the at least one user session. ~~wherein the resource usage data includes input/output usage.~~

4. (Original) The multi-user database system of claim 1, wherein the at least one processor comprises more than one processor in a parallel processing environment.

5. (Original) The multi-user database system of claim 4, wherein the parallel processing environment is associated with an enterprise data warehouse.

6. (Original) The multi-user database system of claim 1, further comprising:

a request table derived from the event table and the accounting table, the request table to store resource usage data associated with the data requests.

7. (Original) The multi-user database system of claim 6, wherein the request table is accessible to identify data requests that utilize a selected level of computing resources.

8. (Original) The multi-user database system of claim 1, wherein the session table is accessible to identify sessions that utilize a selected level of computing resources.

9. (Original) The multi-user database system of claim 1, wherein the session table is accessible to identify usage trends for resource utilization forecasting.

10. (Currently Amended) A multi-user database system comprising:

a processor;

a network interface coupled to the processor, the network interface configured to receive transactions from a plurality of users, the transactions including session maintenance transactions and data requests;

an event table to store an event log of the session maintenance transactions;

an accounting table to store data associated with the data requests; ~~and~~

a request table derived from the event table and the accounting table, the request table to store resource usage data associated with the transactions[[.]]; and

wherein the resource usage data includes at least one of a processor usage and an input/output usage.

11. (Currently Amended) The multi-user database system of claim 10, wherein the processor is configured to determine from the request table a historical trend of the processor usage of at least one user session. ~~wherein the resource usage data includes CPU usage.~~

12. (Currently Amended) The multi-user database system of claim 10, wherein the processor is configured to determine from the request table a historical trend of the input/output usage of at least one user session. ~~the resource usage data includes input/output usage.~~

13. (Original) The multi-user database system of claim 10, wherein the request table is accessible to identify data requests that utilize a selected level of computing resources.

14. (Original) The multi-user database system of claim 10, further comprising more than one processor in a parallel processing environment.

15. (Original) The multi-user database system of claim 14, wherein the parallel processing environment is associated with an enterprise data warehouse.

16. (Original) The multi-user database system of claim 10, further comprising:

a session table derived from the event table and the accounting table, the session table to store resource usage data associated with at least one user session.

17. (Original) The multi-user database system of claim 16, wherein the session table is accessible to identify high resource utilization sessions.

18. (Original) The multi-user database system of claim 16, wherein the session table is accessible to identify usage trends for resource utilization forecasting.

19. (Currently Amended) A method of tracking database system usage, the method comprising:

determining a set of new sessions from an event log data table to form a temporary session data table;

matching entries in the temporary sessions data table with a set of request transactions to form a matched data table;

preparing a sessions level summary from the matched data table;

updating a sessions table, the sessions table to store resource usage data associated with the set of new sessions, wherein the resource usage includes at least one of a usage of a processor and an input/output usage; and

querying the sessions table to track database system usage.

20. (Currently Amended) The method of claim 19, wherein the processor is configured to determine from the sessions table a historical trend of the processor usage of at least one user session. ~~the resource usage data includes CPU usage.~~

21. (Currently Amended) The method of claim 19, wherein the processor is configured to determine from the sessions table a historical trend of the input/output usage of at least one user session. ~~the resource usage data includes input/output usage.~~

22. (Original) The method of claim 19, further comprising:

determining a set of open sessions; and

associating the set of open sessions with logoff events stored in the event log data table.

23. (Original) The method of claim 19, further comprising:

determining a set of open sessions;

associating running sessions with open sessions in the set of open sessions; and

closing open sessions not associated with running sessions.

24. (Original) The method of claim 19, further comprising:

preparing a request level summary from the matched data table;

updating a request table, the request table to store resource usage data associated with the set of request transactions; and

querying the request table to track resource usage.

25. (Original) The method of claim 24, wherein querying the request table includes providing data associated with resource inefficient transaction requests.

26. (Original) The method of claim 25, further comprising:

modifying the resource inefficient transaction requests whereby database performance is enhanced.

27. (Original) The method of claim 19, wherein querying the sessions table yields data associated with usage trends.

28. (Original) The method of claim 27, further comprising:

allocating database resources based on the data associated with usage trends.

29. (Original) The method of claim 19, wherein matching entries in the temporary session data table is performed using a user identifier and a session identifier.

30. (Original) The method of claim 19, wherein matching entries in the temporary session data table is performed using a user identifier and an account string.